

- phosphorylation by ZAP-70 (wild-type)
- phosphorylation by ZAP-70 (R514A)
- phosphorylation by ZAP-70 (R514E)

WT    E A E E V E E E G A P <sup>226</sup> D **Y** E N L <sup>231</sup> Q E L N  
 E231A    E A E E V E E E G A P <sup>226</sup> D **Y** E N L Q **A** L N  
 E231K    E A E E V E E E G A P <sup>226</sup> D **Y** E N L Q **K** L N

